Collection no. 71

J.H. Calaby 18–29/10/1955.

Box 1

Acridid Notes

Murchison R. area, W.A.

18.10.55 to Mt. Magnet via Wubin.

Wubin 45896

45990 . Eucalypts & acacias with sparse shrubs on fairly bare sandy soil.
Goniaea sp.
Some dried grass and herbs.

✓ 2 acridids, 1 scarab.

19.10.55

started from same spot, reading 991.
Rabbit fence 46001.
46016.
Sclerophyll woodland with eucalypt trees and some Acacias, etc. A small
Pardillana sp., Goniaea sp., genus nov. 42(?), Caperrala sp., Apotropis sp.,
amount of grass and herbs. Plenty of bare soil.
genus nov. 31, Buforania sp.,
✓ 19 Acridids, 2 flies

031 Goniaea sp., Pardillana sp., Buforania sp., Urnisa guttulosa, Caperrala sp.,
similar community to preceding.
Pespulla sp., Apotropis sp., genus nov. 42(?), Austroicetes arida, Moraba sp.
✓ 17 Acridids, 2 flies.

043

Eucalypt Woodland with fair amount of grass.
✓ 13 A. cruciata ♂♂ taken for cytological purposes. 2 tubes of fixed testes both labelled "WA-6" Austroicetes cruciata

077

Fairly typical mulga scrub community with a little dry grass and
Austroicetes arida, A. cruciata, Chortoicetes terminifera, Azelota sp.,
herbs. An open area of greenish grass and composites.
genus nov. 42(?), Caperrala sp., Buforania sp.
✓ 16 Acridids, 2 beetles.

Box 4.

078. 20-10-55

Apotropis sp., Azelota sp., Goniaea sp., Caperrala sp.
Patch of eucalypt woodland with a good covering of dried grass. Some bare soil.

✓19 Acridids

Paynes Find 086.

101. Caperrala sp., Pespulia sp., Genus nov 42(?), Macrolobalia sp.,
Mulga scrub community of typical pattern but having a
Goniaea sp., Buforania sp., Chirotepica sp., Urnisa guttulosa,
few scattered scraggy eucalypts.
Apotropis sp., Azelota sp., Austroicetes arida

✓22 Acridids.

108 (open woodland) Coryphistes sp., Urnisa guttulosa, Austroicetes
Eucalypt trees and various shrubs along a broad shallow
cruciatta, Pycnostictus seriatus, Azelota sp.
watercourse. Fair covering of green grass and herbs.

✓12 Acridids.

116.

A few battered mulgas and other acacias and an odd eucalypt.
Buforania sp.
Pretty bare stony soil.

✓1 Buforania

Mt. Magnet 177 → Geraldton via Yalgoo.

Back along road up to Yalgoo turnoff [179]

202 Urnisa guttulosa, Pycnostictus seriatus, Genus nov. 6(?),
Mulga community, shrubs and trees somewhat sparser than usual.
Austroicetes arida
Thin cover of dried grass and flowering herbs.

✓5 Acridids

207
Capernala sp., Urnisa guttulosa
Mulga scrub badly overgrazed. Practically no ground cover.
✓ 2 Acridids.

21-10-55
210. Large area of green grass (chiefly Stipa) and some herbs.
Pycnostictus seriatus, Urnisa guttulosa
Urnisa only common acridid.
✓ 6 Acridids, 7 flies.

Edah Siding 227.

228.
Austroicetes pusilla, Ecphantus quadrilobus, Chortoicetes
Mulga scrub with a little dried grass and much bare soil
terminifera, Genus nov. Chortoicetes, Ecphantus 42(?), Austroicetes cruciata,
Most of the Acridids (all the Austroicetes) taken on a patch of open ground
A. arida, Pycnostictus seriatus,
which has been flooded and has a sparse cover of drying off
seeding grass and herbs.
✓ 25 Acridids
7 ? A. pusilla ♂♂ testes fixed. Tube labelled "WA-7".
Last 7 insects in this row.

Yalgoo 258.
Rabbit fence 262.

266. Limestone country with Melaleucas and Acacias (not mulga type)
Austroicetes cruciata, A. arida, Urnisa guttulosa, Pycnostictus seriatus
practically no ground cover. A little grass and herbs in a spot
where water has lain. All grasshoppers from here.
✓ 4 Acridids.

Wurarga 285

289.
Genus nov. 31, Goniaea sp., Apotropis sp., Austroicetes arida, A. cruciata,
A fairly typical mulga scrub community with a fair understatum
Genus nov. 42(?), Capernala sp., Buforania sp., Chirotepica sp., Perpulia sp.
of dried grass. A few eucalypts, the first seen on this road since Magnet.
✓ 2 Acridids in this box.

Series continued in next Box. (No. 3)

Box 3.

289 (series continued from Box 4).

✓22 Acridids. in this box.

294

Encalypts and Acacias in about equal proportions. Fair understratum
Apotropis sp., Goniaea sp., Urnisa guttulosa
of shrubs and dried grass.

✓7 Acridids.

307.

Sclerophyll woodland. Eucalypts and shrubs. Some dried grass in
Goniaea sp., Genus nov. 42(?), Austroicetes cruciata.
patches mostly bare soil.

✓5 Acridids, 1 wasp.

22·10·55

Pindar 317.

322. Eucalypt trees

✓1 Acridid. Goniaea sp.

402. Left Geraldton → North west coastal highway

416.
Caperrala sp., Goniaea sp., Heteropternis obscurella, Austroicetes cruciata
Tall green grass among river gums and jam trees along a creek.

✓6 Acridids.

Northampton 434.

451. Patch of mallee with shrubs and green grass - a small
Genus nov. 42(?), Caperrala sp., Goniaea sp., Austroicetes cruciata
island in a largely cultivated area.

✓6 Acridids 1 beetle.

23·10·55

Binnu 461.

Murchison River 477.

✓ 480. Encalypt trees with some shrubs and dried grass understratum.
Coryphistes sp.

1 Acridid.

✓ 483. Typical sand-plain shrub community
Genus nov. 48
1 acridid

Tank 8. 508.

✓ 519.
Mallee community with shrubs and a fair amount of bare sand.
Urnisiella sp.

4 acridids, 8 scarabs.

24·10·55

✓ 521
Patch of grey-brown soil on limestone with eucalypt trees, nearly all dead. Fair dry grass & herbs understratum. Some shrubs.
Austroicetes cruciata

4 acridids

Tank 7. 531

✓ 541. Mostly acacias with a dry grass & herbs understratum. An occasional eucalypt.
Urnisa guttulosa, Caperrala sp.

3 Acridids.

6

✓ 545. Small island of sparse eucalypt trees on low red sandhill isolated in a general mulga community. Plenty of acacias some dried grass and herbs.
Coryphistes sp., Genus nov. 42(?), Urnisa guttulosa, Caperrala sp.
4 acridids

Tank 6. 561

Turned due W. down Nth boundary fence of Coburn Stn. 566

✓ 566. 3 beetles.

25·10·55

✓ 586.
Mallee - *Triodia* community on reddish sand. Usual sort of shrubs and much bare sand.
Rusurplia spp.(2), Caperrala sp., Goniaea sp., Urnisa guttulosa
6 acridids

587 turned due Sth along fence

✓ 587. same stuff as 586
Genus nov. 48, Urnisa guttulosa.
2 Acridids.

591 Turned east (actually with small southerly component.)

✓ 593. same stuff as 586 & 587
Rusurplia spp.(2), Goniaea sp., Moraba sp., Genus nov. 48, Caperrala sp., Urnisa guttulosa
12 Acridids.

Coburn Hstd. 596

✓ **683**

Urnisiella sp.

Undulating reddish sand ridges with attractive mallee and shrubs community. Much bare sand.

14 beetles, 1 acridid.

This locality is on the track from Hamelin Stn. to Tamala Stn. at southern end of Shark Bay. Mileages back to Main NW. Coastal highway as follows.

687. turn off to Denham.
~~710. Hamelin Stn. turnoff. [Hamelin Stn. about 1 mile Northwards]~~
713. Tank 5. on highway [Hamelin Stn. turnoff].

26.10.55

Sth. along highway.

✓ **816**. Mallee, Acacias and shrubs and fair amount of dry grass
Austroicetes cruciata, Genus nov. 42(?), Urnisa guttulosa, Goniaea spp.(?), Buforania sp.,
and herbs on stony granitic soil.

9 acridids, 2 beetles, 1 fly.

27.10.55

✓ **818**. Similar soil to 816 but not so reddish in colour.
Coryphistes sp., Buforania sp., Caperrala sp., Genus nov. 42(?)
~~St~~ Same sort of community except that no eucalypts were present and more grass and herbs.

5 acridids

Murchison River 818.

Proceeding east along No.3 Rabbit proof fence towards Ajana.

✓ **903**. Strip of eucalypt trees and jam with odd shrubs and grass.
Austroicetes cruciata, Genus nov. 42(?), Goniaea spp.(?)
Mostly cleared pasture or crops.

5 acridids

Ajana 905.

28. 10.55

South along Geraldton - Perth main road.

Mingenew 095

✓ 096. a few flooded gums and jam trees and shrubs.
Apotropis sp., Goniaea sp., Genus nov. 42(?)
Plenty of long dry grass
13 acridids.

Moora 218.

West along Dandaragan Rd.

✓ 231 1 beetle

29. 10. 55.

~~[illegible]~~ Jurien Bay turnoff 239

~~[illegible]~~ up Jurien Bay Road to 256.

✓ 256. 2 beetles